

Kv6.2, A VOLTAGE-GATED POTASSIUM CHANNEL SUBUNIT

ABSTRACT OF THE DISCLOSURE

The invention provides isolated nucleic acid and amino acid sequences of
5 Kv6.2, antibodies to Kv6.2, methods of detecting Kv6.2, methods of screening for
voltage-gated potassium channel activators and inhibitors using biologically active
Kv6.2, and kits for screening for activators and inhibitors of voltage gated potassium
channels comprising Kv6.2.

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(54) Title: Kv6.2, A VOLTAGE-GATED POTASSIUM CHANNEL SUBUNIT (57) Abstract The invention provides isolated nucleic acid and amino acid sequences of Kv6.2, antibodies to Kv6.2, methods of detecting Kv6.2, methods of screening for voltage-gated potassium channel activators and inhibitors using biologically active Kv6.2, and kits for screening for activators and inhibitors of voltage gated potassium channels comprising Kv6.2.		